

CUSTOMERS

Purchased Ancillary Services Cost by Project

Project and source	FY 2003	FY 2002
	Cost \$(000)	Cost \$(000)
Loveland Area Projects		
NonWestern	42	2
Western	8	3
Total project purchases	50	5
Total Western		
NonWestern	42	2
Western	8	3
Total ancillary services purchases	50	5

Top 25 Customers in Energy Sales — FY 2003

Firm energy sales

Rank	Customer	MWh	Percent of total firm sales
1	Salt River Project	4,570,815	20.2
2	Tri-State Generation and Transmission Assn.	2,832,076	12.5
3	Sacramento Municipal Utility District	2,033,756	9.0
4	Colorado River Commission	1,295,421	5.7
5	Metropolitan Water District of Southern California	1,117,964	4.9
6	Palo Alto, California	977,607	4.3
7	Silicon Valley Power	894,889	3.9
8	Arizona Power Authority	824,329	3.6
9	Utah Associated Municipal Power	763,058	3.4
10	Platte River Power Authority	756,443	3.3
11	Nebraska Public Power District	737,495	3.3
12	East River Power Co-op.	699,593	3.1
13	Los Angeles Department of Water and Power	617,558	2.7
14	Redding, California	594,482	2.6
15	DOE Facilities (Oakland Operations Office)	505,521	2.2
16	Roseville, California	485,518	2.1
17	Colorado Springs Utilities	394,764	1.7
18	Utah Municipal Power Agency	379,505	1.7
19	Omaha Public Power District	378,175	1.7
20	Central Montana Electric Power Co-op.	374,891	1.7
21	Minnkota Power Co-op.	359,011	1.6
22	Central Power Electric Co-op.	318,933	1.4
23	Upper Missouri G&T Electric Co-op.	296,674	1.3
24	Moorhead, Minnesota	227,634	1.0
25	Northwest Iowa Power Co-op.	219,852	1.0
Total		22,655,964	78.9

Nonfirm energy sales

Rank	Customer	MWh	Percent of total nonfirm sales
1	Sacramento Municipal Utility District	274,965	6.9
2	Public Service Company of Colorado	244,634	6.2
3	Split Rock Energy	203,253	5.1
4	Cargill-Alliant	194,312	4.9
5	Otter Tail Power Company	187,385	4.7
6	PacifiCorp	151,184	3.8
7	Northpoint Energy Solutions	149,668	3.8
8	The Energy Authority	130,800	3.3
9	Rainbow Energy Marketing Corp.	130,109	3.3
10	El Paso Electric Company	109,137	2.7
11	Basin Electric Power Cooperative	100,401	2.5
12	Conoco Gas and Power Marketing	97,187	2.4
13	Tri-State Generation & Transmission Assn.	91,586	2.3
14	Western Resources	88,896	2.2
15	Los Angeles Dept. of Water and Power	85,284	2.1
16	PowerEx Corp.	83,368	2.1
17	Northwestern Energy LLC	77,255	1.9
18	Northwestern Public Service Co.	74,329	1.9
19	Xcel Energy	65,830	1.7
20	Silicon Valley Power	64,599	1.6
21	Minnesota Municipal Power Agency	62,185	1.6
22	Manitoba Hydro	60,442	1.5
23	Minnkota Power Co-op.	58,241	1.5
24	Heartland Consumer Power District	56,343	1.4
25	Medina Elec. Co-op. And S. Texas Elec. Co-op.	51,126	1.3
Total		2,892,519	72.8

Top 25 Customers in Power Revenues — FY 2003

Firm power revenues

Rank	Customer	Revenue (\$)	Percent of total firm revenue
1	Salt River Project	90,536,967	14.2
2	Tri-State Generation and Transmission Assn.	60,787,939	9.5
3	Sacramento Municipal Utility District	50,596,124	7.9
4	Silicon Valley Power	25,815,846	4.1
5	Palo Alto, California	23,687,019	3.7
6	Nebraska Public Power District	16,437,779	2.6
7	Utah Associated Municipal Power	15,828,281	2.5
8	Redding, California	15,048,222	2.4
9	Platte River Power Authority	14,747,935	2.3
10	Colorado River Commission of Nevada	14,147,106	2.2
11	DOE Facilities (Oakland Operations Office)	12,244,791	1.9
12	Roseville, California	12,067,052	1.9
13	Metropolitan Water District of Southern California	10,463,287	1.6
14	Los Angeles Department of Water and Power	10,300,342	1.6
15	Arizona Power Authority	9,714,805	1.5
16	East River Power Coop.	9,351,818	1.5
17	Colorado Springs Utilities	8,114,549	1.3
18	Utah Municipal Power Agency	7,791,350	1.2
19	Basin Electric Power Cooperative	6,943,684	1.1
20	Central Montana Electric Power Co-op.	5,522,393	0.9
21	Southern California Edison Co.	5,062,604	0.8
22	Omaha Public Power District	4,958,792	0.8
23	Minnkota Power Co-op.	4,808,461	0.8
24	Ames Research Center-NASA	4,341,694	0.7
25	Central Power Electric Co-op.	4,307,083	0.7
Total		443,625,923	69.6

Nonfirm power revenues

Rank	Customer	Revenue (\$)	Percent of total nonfirm revenue
1	Public Service Company of Colorado	7,168,987	5.9
2	Otter Tail Power Company	6,761,914	5.6
3	Split Rock Energy	6,457,556	5.3
4	Cargill-Alliant	5,884,833	4.8
5	Sacramento Municipal Utility District	5,820,242	4.8
6	El Paso Electric Company	5,283,219	4.3
7	Medina Elec. Co-op. And S. Texas Elec. Co-op.	4,291,163	3.5
8	PacificCorp	4,254,012	3.5
9	The Energy Authority	4,236,125	3.5
10	Rainbow Energy Marketing Corp.	3,913,352	3.2
11	Northpoint Energy Solutions	3,612,687	3.0
12	Conoco Gas and Power Marketing	3,489,850	2.9
13	Western Resources	3,098,236	2.5
14	Northwestern Public Service Co.	3,085,315	2.5
15	Basin Electric Power Co-op.	2,508,304	2.1
16	Xcel Energy	2,421,097	2.0
17	Los Angeles Department of Water and Power	2,362,696	1.9
18	Northwestern Energy LLC	2,210,272	1.8
19	Manitoba Hydro	2,068,317	1.7
20	Minnkota Power Co-op.	1,828,476	1.5
21	Heartland Consumer Power District	1,818,063	1.5
22	Lincoln, Nebraska	1,788,103	1.5
23	Minnesota Municipal Power Agency	1,663,392	1.4
24	Aquila Power Corp.	1,662,202	1.4
25	Salt River Project	1,596,799	1.3
Total		89,285,212	73.4

Transmission Revenues by Project

Project	FY 2003	FY 2002
	Revenues (\$)	Revenues (\$)
Central Arizona (Navajo)	25,459,434	24,585,210
Central Valley	9,719,577	9,911,730
Loveland Area Projects	29,694,850	32,673,309
Parker-Davis	35,702,196	31,619,138
Pick-Sloan Missouri Basin—Eastern Division	29,039,579	29,008,477
Pacific NW-SW Intertie Project	25,492,036	22,312,301
Salt Lake City Area Integrated Projects	17,010,328	16,539,822
Total Western	172,118,000	166,649,987

Ancillary Services Revenues by Project

Project	FY 2003	FY 2002
	Revenues (\$)	Revenues (\$)
Central Valley	260,293	186,518
Loveland Area Projects	1,959,744	2,001,482
Parker-Davis	83,352	145,139
Pick-Sloan Missouri Basin—Eastern Division	2,117,569	1,239,728
Salt Lake City Area Integrated Projects	2,789,274	3,428,047
Total Western	7,210,232	7,000,914